

10 back indicating keystroke input according to the first  
11 context;  
12 responsive to the keystroke sequence not producing a valid result  
13 in the first context:  
14 determining whether the keystroke sequence produces a  
15 valid result in a second context; and  
16 responsive to the keystroke sequence producing a valid re-  
17 sult in the second context, outputting second  
18 feedback, the second feedback indicating key-  
19 stroke input according to the second context.

1 23. The method of claim 1, further comprising:  
2 accepting a backspace keystroke;  
3 deleting a keystroke from the keystroke sequence;  
4 repeating the steps of:  
5 determining whether the keystroke sequence produces a valid re-  
6 sult in a first context;  
7 responsive to the keystroke sequence producing a valid result in  
8 the first context, outputting first feedback, the first feed-  
9 back indicating keystroke input according to the first  
10 context;

11                   responsive to the keystroke sequence not producing a valid result  
12                   in the first context;  
13                   determining whether the keystroke sequence produces a  
14                   valid result in a second context; and  
15                   responsive to the keystroke sequence producing a valid re-  
16                   sult in the second context, outputting second  
17                   feedback, the second feedback indicating key-  
18                   stroke input according to the second context.

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1       24. The method of claim 1, wherein at least one of the contexts comprises  
2       accepting input for a direct entry operation.

1       25. The method of claim 24, wherein the first context comprises accepting  
2       input for a direct entry operation.

1       26. The method of claim 25, wherein the direct entry operation comprises  
2       a telephone number direct entry operation.

1       27. The method of claim 25, wherein determining whether the keystroke  
2       sequence produces a valid result in a first context comprises determining  
3       whether all of the accepted keystrokes have a numeric value.

1       28. The method of claim 25, further comprising:

2 responsive to the keystroke sequence producing a valid result in the first  
3 context, performing the direct entry operation using the first  
4 value for each of the accepted keystrokes.

1 29. The method of claim 25, further comprising:  
2 responsive to the keystroke sequence producing a valid result in the first  
3 context, performing the direct entry operation using the ac-  
4 cepted keystrokes.

1 30. The method of claim 1, wherein the first context comprises accepting  
2 input for a directory filtering operation, and the second context comprises  
3 accepting input for a direct entry operation.

1 31. The method of claim 30, further comprising:  
2 responsive to the keystroke sequence producing a valid result in the first  
3 context, performing the directory filtering operation using the  
4 first value for each of the accepted keystrokes; and  
5 responsive to responsive to the keystroke sequence not producing a valid  
6 result in the first context and producing a valid result in the  
7 second context, performing the direct entry operation using the  
8 second value for each of the accepted keystrokes.

1 32. The method of claim 31, wherein: